

**IN THE CLAIMS:**

Please cancel claims 2-6 without prejudice to or disclaimer of the subject matter recited therein.

Please amend claims 1 and 7 and add new claim 8 as follows:

**LISTING OF CURRENT CLAIMS**

1. (Currently Amended) A coating process of aluminum oxide on the surface of a plastic floor tile comprising:

A. ~~Aa~~ first step of preparing and placing a half-finished plastic floor tile on a feeding table[:];

5 B. ~~Aa~~ second step of coating a first layer of UV photo-curing resin on a surface of the half-finished plastic floor tile by means of a set of spraying appliance~~appliance~~s;

10 C. ~~Aa~~ third step of forming a layer of aluminum oxide sand on the first not-yet-cured layer of UV photo-curing resin ~~formed in the second step by means of a spray appliance~~;

D. ~~Aa~~ fourth step of curing the first not-yet-cured layer of UV photo-curing resin formed in the second step with the layer of aluminum oxide sand by light shining by means of one or more UV lamps[:];

15 E. ~~Aa~~ fifth step of forming a second layer of UV photo-curing resin on the cured layer of UV photo-curing resin ~~finishing the fourth step~~ by means of a coating appliance[:], an upper surface and a lower surface of the second layer substantially conforming to each particle forming the underlying layer of aluminum oxide;

20 F. ~~Aa~~ sixth step of curing the second not-yet-cured layer of UV photo-curing resin coated ~~in the fifth step~~ by light shining by means of one or more UV lamps[:];

G. ~~Aa~~ seventh step of cooling the heat of the second cured layer of UV photo-curing resin ~~finishing the sixth step~~ by means of a heat dispersing device[:];

H. ~~Anan~~ eighth step of placing and storing the finished plastic floor tile ~~finishing the seventh step~~ onto a receiving table,

25 wherein an upper surface of the finished plastic floor tile is textured by protuberances resulting from the underlying layer of aluminum oxide.

wherein said coating appliance is a roller,

wherein said spraying appliance is a sandblast machine.

Claims 2-6. (Cancelled)

7. (Currently Amended) The coating process of aluminum oxide on the surface of a plastic floor tile as claimed in claim 1, wherein said heat dispersing device is a heat-dispersing fan.

8. (New) The coating process of aluminum oxide on the surface of a plastic floor tile as claimed in claim 1, wherein the cooling method is a natural wind fan.